

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONS

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.
I believe I am the original, first and sole inventor (if only one name is listed below) or
an original first and joint inventor (if plural names are listed below) of the subject matter
which is claimed and for which a patent is sought on the invention entitled:

PHOTOLYTIC ARTIFICIAL LUNG

the Specification of which
(check one)

 X is attached hereto.

 was filed on _____ as
Application No. _____
and was amended on _____
(if applicable) was described and claimed in PCT International Application No. _____
_____ filed on _____ and amended under
PCT Article 19 on _____.

I have reviewed and understand the contents of the above-identified specification,
including the claims, as amended by any amendment referred to herein.

I acknowledge my duty to disclose to the Office information of which I am aware which
is material to patentability. Such information is material to patentability when it is not
cumulative to information already of record in the application, and (1) it establishes, by
itself or in combination with other information, a *prima facie* case of unpatentability of
a claim; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i)
opposing an argument of unpatentability relied on by the Office, or (ii) asserting an
argument of patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any
foreign application(s) for patent or inventor's certificate listed below and have also
identified below any corresponding foreign application(s) for patent or inventor's
certificate having a filing date before that of the application(s) of which priority is
claimed.

Country	Application No.	Filing Date	Priority Claimed
			Yes [] No []
			Yes [] No []

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty, as stated above, to disclose material information, as defined in Title 37, Code of Federal Regulations, §1.56, relating to events which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Steven M. Auvil, Reg. No. 40,492
Mark E. Bandy, Reg. No. 35,788
Brian G. Bernierick, Reg. No. 41,463
John P. Cornely, Reg. No. 41,687
David B. Cupar, Reg. No. 47,510
Joseph D. Dreher, Reg. No. 37,123
Christopher B. Fagan, Reg. No. 22,987
Patrick D. Floyd, Reg. No. 39,671
Jude A. Fry, Reg. No. 38,340
Steven M. Haas, Reg. No. 37,841
W. Scott Harders, Reg. No. 42,629
Michael E. Huzdzinski, Reg. No. 34,185
Edward T. Kennedy, Reg. No. P48,478
Richard M. Klein, Reg. No. 33,000
Thomas E. Kocovsky, Jr., Reg. No. 28,383

Sandra M. Koenig, Reg. No. 33,722
Scott A. McColister, Reg. No. 33,961
James W. McKee, Reg. No. 26,482
Richard J. Minnich, Reg. No. 24,175
Jay F. Moldovanyi, Reg. No. 29,678
Philip J. Moy, Reg. No. 31,280
Timothy E. Nauman, Reg. No. 32,283
Eric Overberger, Reg. No. 48,556
Scott C. Rand, Reg. No. 40,359
Patrick R. Roche, Reg. No. 29,580
James E. Scarbrough, Reg. No. 47,066
Ann M. Skerry, Ph.D., Reg. No. 45,655
Mark S. Svat, Reg. No. 34,261
Jason A. Worgull, Reg. No. 48,044

Direct all telephone calls to: Richard M. Klein at telephone number: (216) 861-5582.
Facsimile No. (216) 241-1666. E-Mail Address: RKlein@FaySharpe.com
Address all correspondence to:

Richard M. Klein
FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP
1100 Superior Avenue - Suite 700
Cleveland, Ohio 44114-2518

This appointment shall include all power to prosecute and transact all business relating to all applications corresponding to the referenced application in all countries, including all regional and international patent offices, such as, but not limited to, the European Patent Office and all offices and bureaus established in accordance with the Patent Cooperation Treaty.

I hereby further designate and appoint any officer of FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP, my attorney in fact with full power of substitution and revocation, including power to designate a substitute principal attorney.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under ☐ 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of this application or any patent issued thereon.

Full Name of Sole or First Joint Inventor: Bruce F. MONZYK	
Inventor's Signature:	Date:
Residence: 7460 Blaney Road Delaware, Ohio 43015	
Citizenship: US	
Post Office Address (if different):	

Full Name of Second Joint Inventor: Kurt DASSE	
Inventor's Signature:	Date:
Residence: 355 Cartwright Road Wellesley Massachusetts 02482	
Citizenship: US	
Post Office Address (if different):	